

This listing of claims will replace all prior versions, all listings, of claims in the application:

Listing of Claims:

Claims 1-30 (Cancelled)

31. (Previously presented) A chemical oxygen generator comprising:

a generating device for producing oxygen by chemical reaction, the generating device having an ignition region; and

a friction-induced spark generating ignition device comprising a friction member and flint and an abrader structured and positioned to be effective in abrading a surface of the ignition region to facilitate ignition of the ignition region.

32. (Previously presented) A generator as claimed in claim 31, wherein the abrader is structured to be effective to generate ignitable particles at the surface of the ignition region.

33. (Previously presented) A generator as claimed in claim 31, wherein the generating device is a solid.

34. (Previously presented) A generator as claimed in claim 31, wherein the ignition device is in the form of a cylinder having a flat surface and a cross-section of a major segment of a circle.

35. (Previously presented) A generator as claimed in claim 31, wherein the ignition region is located in a central region

of the generating device, the generating device being arranged to sustain during operation propagation of a plurality of burn fronts there through, the fronts propagating in generally different directions.

Claims 36-39 (Cancelled)

40. (Previously presented) A chemical gas generator comprising a generating device for producing gas by chemical reaction, and a friction-induced spark generating ignition means located in a central region of the generating device, the generating device being arranged to sustain during operation propagation of two burn fronts traveling in opposite directions and generating oxygen thereby, the device being at least partially enclosed within thermal insulating means comprising a vacuum jacket and thermal insulating material.

41. (Canceled)

42. (Currently amended) A generator as claimed in claim 31, wherein the abrader is a part of the friction member.

43. (Currently amended) A generator as claimed in claim 31, wherein the ignition region of the generating device includes an oxidizing agent.

44. (Currently amended) A generator as claimed in claim 40, wherein the ignition means includes an abrader structured and positioned to be effective in abrading a surface of the ignition region to facilitate ignition of the ignition region.

45. (Canceled)

46. (Currently amended) A generator as claimed in claim 31, wherein the generating device is at least partly enclosed within thermal insulating means comprising a vacuum jacket.

47. (Currently amended) A generator as claimed in claim 46, wherein the generating device is also at least partially enclosed within thermal insulating material.

48. (Currently amended) A generator as claimed in claim 31, wherein the generating device comprises at least one of a metal chlorate and perchlorate, in admixture with a catalyst and a fuel.